

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070819\
 Data File : BE100412.D
 Acq On : 8 Jul 2019 14:59
 Operator : JU/SJ
 Sample : K3561-10DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-016-SW097-062519DL

Manual Integrations
 APPROVED

mohammad
 7/10/2019 9:03:58 AM

Quant Time: Jul 08 16:47:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 08 15:19:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	384	0.40	ng	0.00
7) Naphthalene-d8	10.42	136	1544	0.40	ng	0.00
13) Acenaphthene-d10	14.30	164	1440	0.40	ng	0.00
19) Phenanthrene-d10	17.04	188	4715	0.40	ng	0.00
27) Chrysene-d12	21.22	240	7285	0.40	ng	-0.01
34) Perylene-d12	23.63	264	8533	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	53	0.05	ng	0.00
5) Phenol-d6	6.87	99	18	0.01	ng	0.02
8) Nitrobenzene-d5	8.85	82	83	0.05	ng	0.04
11) 2-Methylnaphthalene-d10	12.02	152	150	0.05	ng	-0.01
14) 2,4,6-Tribromophenol	15.79	330	64	0.06	ng	-0.01
15) 2-Fluorobiphenyl	12.92	172	261	0.05	ng	-0.01
25) Fluoranthene-d10	19.08	212	2705	0.04	ng	0.00
29) Terphenyl-d14	19.67	244	670	0.04	ng	-0.02

Target Compounds				Qvalue		
9) Naphthalene	10.46	128	2111	0.124	ng	# 91
12) 2-Methylnaphthalene	12.09	142	451	0.151	ng	91
16) Acenaphthylene	14.01	152	4312	0.624	ng	98
17) Acenaphthene	14.36	154	443	0.113	ng	98
18) Fluorene	15.34	166	1597	0.276	ng	# 89
23) Phenanthrene	17.08	178	48403	4.236	ng	100
24) Anthracene	17.17	178	4060	0.395	ng	# 91
26) Fluoranthene	19.10	202	90040	4.947	ng	99
28) Pyrene	19.47	202	125137	6.488	ng	96
30) Benzo(a)anthracene	21.21	228	62888	2.625	ng	96
31) Chrysene	21.26	228	80160	3.333	ng	99
32) Bis(2-ethylhexyl)phthalate	21.12	149	21216	0.569	ng	100
33) Indeno(1,2,3-cd)pyrene	26.17	276	39425	1.239	ng	98
35) Benzo(b)fluoranthene	22.89	252	76631	3.312	ng	# 95
36) Benzo(k)fluoranthene	22.93	252	24429m	0.946	ng	
37) Benzo(a)pyrene	23.52	252	61100m	2.635	ng	
38) Dibenzo(a,h)anthracene	26.18	278	10464	0.432	ng	94
39) Benzo(g,h,i)perylene	26.95	276	46663	1.876	ng	# 96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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